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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/137,842	08/21/1998	YOUNG SANG BAEK	YHK-007	3333

7590 12/11/2002
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P O BOX 221200
CHANTILLY, VA 201531200

EXAMINER

DINH, DUC Q

ART UNIT	PAPER NUMBER
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2674

DATE MAILED: 12/11/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/137,842

Applicant(s)

BAEK ET AL. 

Examiner

DUC Q DINH

Art Unit

2674

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 25 November 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

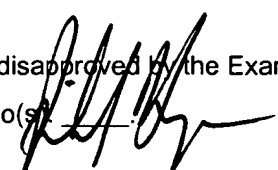
Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 8-9, 11, 13-19.

Claim(s) withdrawn from consideration: _____.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
10. ☐ Other: _____


RICHARD HUERPE
SUPERVISORY PATENT EXAMINER
TECHNICAL CENTER 2200

Continuation of 5. does NOT place the application in condition for allowance because: In response to the misnumbered claims. Pending claims are renumbered by the examiner as 8-9 and 11, 13-19. In response to the rejection of the pending claims as cited in the final rejection, the AAPA discloses a notebook computer with a panel module 22 comprising a display module 10 with all the limitations in claim 7 but fails to disclose that the timing control circuit and backlight driver is integrated into a printed circuit board. Godfrey discloses an integrated display system in which a backlight driver is integrated with timing circuit in a printed circuit board in Fig. 3.

It would have been obvious for one of ordinary skill in the art to provide the printed circuit board of Godfrey in the device of the AAPA because it would provide a compact and space efficient circuit for the system.

In addition, absent a showing of critically and/or unexpected result, it would be obvious to one of ordinary skill in the art to integrate the timing control circuit and the backlight driver into a printed circuit board as desired as was judicially recognized in *re Murray*, 19 C.C.P.A. (Patents) 739, 53 F.2d 541, 11 USPQ 155; *re Zabel et al.*, 38 C.C.P.A (Patents) 832, 186 F.2d 735, 88 USPQ 367, which recognizes that the integrating of well known element is normally not desired toward patentable subject matter.